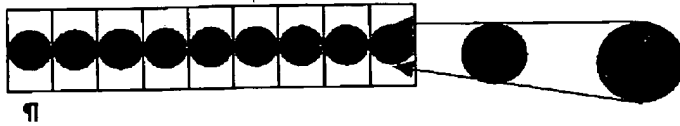
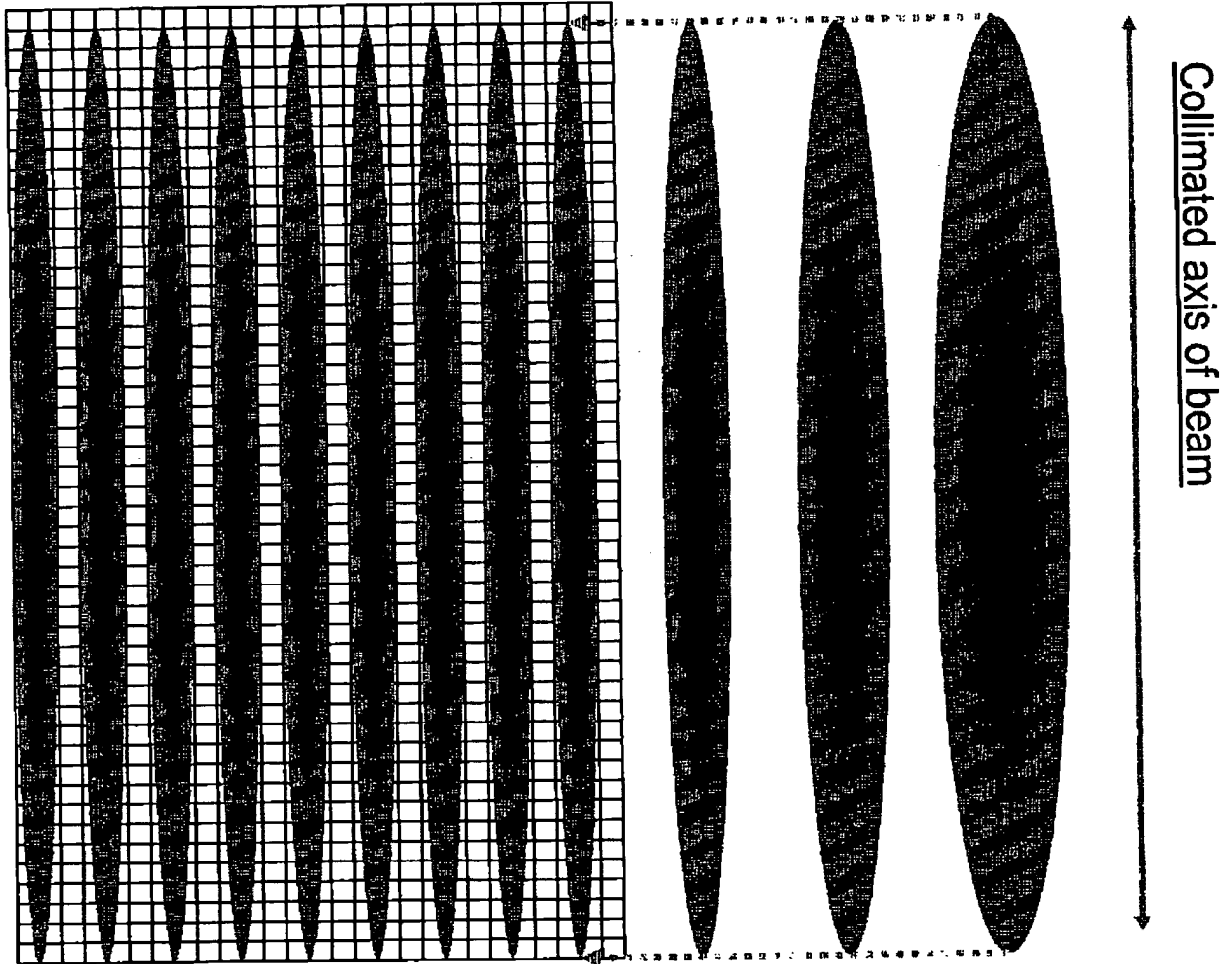


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Weaver – small focussed spots on array of beam steering devices and/or optical fibre output ports



Applicant's invention – intensity profile of different wavelengths on SME (aspect ratios may even be much larger than drawn to provide several hundred pixels in collimated axis)

Figure 1: Comparison of the optical intensity profile between the invention of Weaver and the Applicant's invention.

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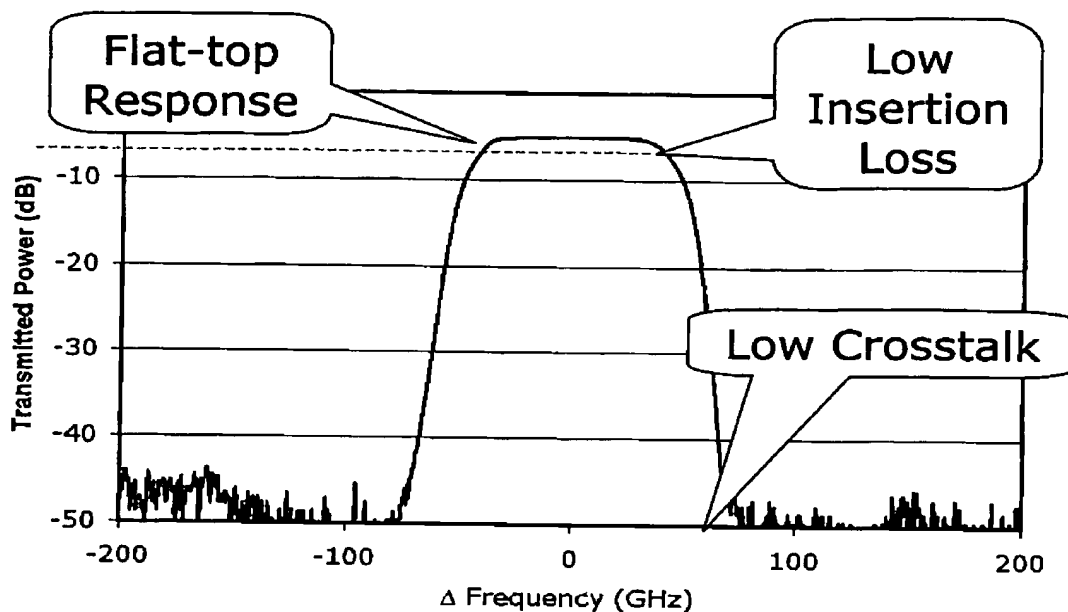


Figure 2: Typical output signal from the Applicant's device.

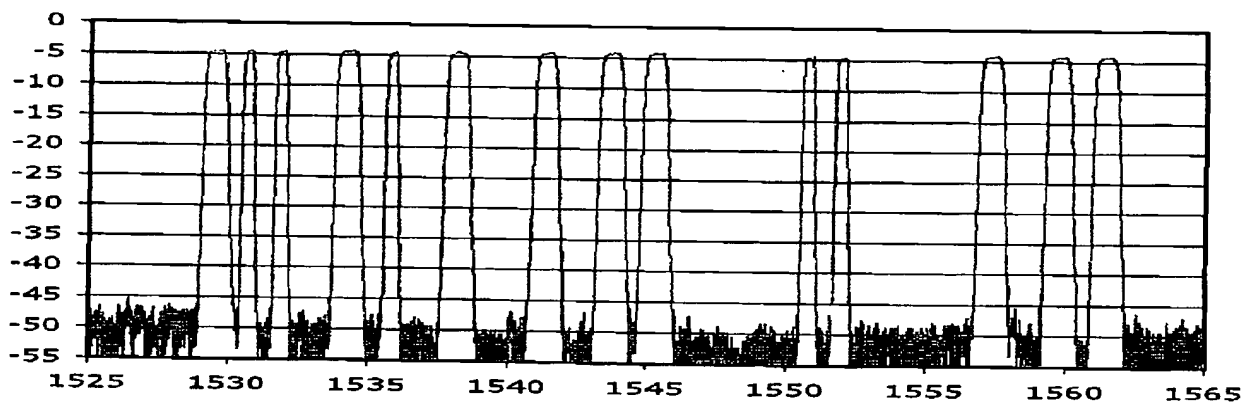


Figure 3: Example of a mixed 50 GHz and 100 GHz channel plan showing high extinction between ports and neighboring wavelength channels.